Title (en)

APPARATUS FOR SENSING DRYNESS DEGREE IN EXHAUST TYPE CLOTHES DRYER AND CONTROL METHOD USING SAME

Title (de)

TROCKENGRADSENSOR FÜR ABLUFT?TROCKENAUTOMAT UND ENTSPRECHENDES REGELVERFAHREN

Title (fr)

APPAREIL PERMETTANT DE CAPTER LE DEGRE DE SECHERESSE DANS UN SECHOIR A LINGE DE TYPE A EVACUATION D'AIR ET SON PROCEDE DE COMMANDE

Publication

EP 1352121 A4 20040324 (EN)

Application

EP 02716482 A 20020121

Priority

- KR 0200106 W 20020121
- KR 20010003444 A 20010120

Abstract (en)

[origin: WO02057533A1] An apparatus for sensing a dryness degree in an exhaust type clothes dryer and a control method using the same, includes a electrode sensor for sensing a clothes drying state based on the humidity of the clothes in the drum, and a thermistor for sensing the temperature of the air discharged after drying the clothes. By comparing the clothes drying state and discharged air temperature, the operation of the dryer is controlled, so that the drying of clothes can be accurately performed, thus to improve efficiency and performance of an exhaust type clothes dryer.

IPC 1-7

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IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

- [XA] DE 2200019 A1 19730726 - LICENTIA GMBH
- [XA] FR 2437459 A1 19800425 - THOMSON BRANDT
- See references of WO 02057533A1

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WO 02057533 A1 20020725; AU 2002226788 B2 20050217; CN 1273679 C 20060906; CN 1503864 A 20040609; DE 60210577 D1 20060524; DE 60210577 T2 20060824; EP 1352121 A1 20031015; EP 1352121 A4 20040324; EP 1352121 B1 20060412; JP 2004517681 A 20040617; KR 100480141 B1 20050406; KR 20020062446 A 20020726; KR 20030071804 A 20030906; US 2004060197 A1 20040401; US 6931759 B2 20050823

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